

## 1. Demographic Information

Due to the increasing interconnectedness of transfer initiatives, in particular that of Transfer Assurance Guides (TAGs) and the Ohio Guaranteed Transfer Pathways (OGTPs), this endorsement survey is asking you to look holistically at a proposal to update the Engineering TAG and to review the proposed Engineering OGTPs utilizing the updated TAG and an additional proposal of:

### Part I:

1. A review of Introduction to Engineering (OES001) TAG approved courses across four-year institutions indicates differing objectives for this course, as well as differing semester credit hours from the current 1 credit hour structure. Removal of Introduction to Engineering (OES001) from the Engineering TAG is proposed.
2. A review of Engineering Statistics (OES004) courses across the state indicate that this course is generally 3 semester credit hours. The second proposed recommendation is to increase the current 2 semester credit hours to 3 semester credit hours. Existing 2 semester credit hour approved courses will be allowed to remain within the TAG; however, new OES004 submissions will require 3 semester credit hours within this proposal.
3. The third proposal is to change the way in which the Engineering TAGs have been grouped. The current TAG includes Aerospace, Agriculture, Civil, and Mechanical Engineering. The panel proposes separating these into the following groupings in order to better serve students since the program requirements vary across these programs: Aerospace, Agricultural, and Mechanical Engineering and Civil Engineering.
4. Allow the limited usage of select Engineering Technology (OET) TAG courses as part of the OGTPs for in order to better support transfer (details included in part II).

### What we need from you:

Please arrange to have the appropriate faculty at your institution complete the survey as soon as possible but no later than Friday, February 5, 2021. We are collecting only one representative response per institution.

**\* 1. Demographic Information about the Person Completing this Survey**

Name

Institution

Department

Title

Email

Phone

**\* 2. Please Indicate the Type of Institution that you represent**

☐ Community College

☐ University

## 2. Part I: Engineering TAG

### **Part I Background:**

In early 2020 the Ohio Articulation and Transfer Network (OATN) held a discussion with the Engineering and Engineering Technology Transfer Assurance Guide (TAG) panel leads to determine if revisions were needed to the Engineering and Engineering Technology TAGs. Following this discussion, a research survey was distributed statewide to gain further knowledge surrounding the exploration of possible TAG revisions and to better understand transferability between Engineering Science and Engineering Technology programs.

Succeeding survey conclusion, statewide research was compiled, analyzed, and discussed with the Engineering Science TAG panel members, as well Engineering Technology panel leads and OATN staff working within Career Technical Assurance Guides (CTAGs), Ohio Guaranteed Transfer Pathways (OGTPs), and TAGs. This initial TAG panel leads and members meeting lead to a recommendation to convene the OGTP Engineering and Engineering Technology faculty panels to review research findings and TAG panel next step recommendations. The OGTP Engineering and Engineering Technology faculty panels supported the proposed TAG changes.

Following discussions, proposed statewide recommendations include:

1. A review of Introduction to Engineering (OES001) TAG approved courses across four-year institutions indicates differing objectives for this course, as well as differing semester credit hours from the current 1 credit hour structure. Removal of Introduction to Engineering (OES001) from the Engineering TAG is proposed.
2. A review of Engineering Statistics (OES004) courses across the state indicate that this course is generally 3 semester credit hours. The second proposed recommendation is to increase the current 2 semester credit hours to 3 semester credit hours. Existing 2 semester credit hour approved courses will be allowed to remain within the TAG; however, new OES004 submissions will require 3 semester credit hours within this proposal.
3. The third proposal is to change the way in which the Engineering TAGs have been grouped. The current TAG includes Aerospace, Agriculture, Civil, and Mechanical Engineering. The panel proposes separating these into the following groupings in order to better serve students since the program requirements vary across these programs: Aerospace, Agricultural, and Mechanical Engineering and Civil Engineering.
4. Allow the limited usage of select Engineering Technology (OET) TAG courses as part of the OGTPs for in order to better support transfer (details included in part II).

1. Do you support removal of Introduction to Engineering (OES001) from the Engineering TAG?

Please note: deactivating the Introduction to Engineering (OES001) TAG will trigger the removal of Introduction to Engineering (CTEGT001) CTAG, as CTEGT001 was created based on OES001.

☐ Yes

☐ No

Comment:

2. Do you support the Engineering Statistics (OES004) semester hour increase from 2 semester hours to now be replaced with 3 semester hours?

☐ Yes

☐ No

Comment:

3. Do you support separating Civil Engineering from the current Aerospace, Agriculture, Civil, Mechanical Engineering TAG pathway?

☐ Yes

☐ No

Comment:



3. Survey Completion

Thank you for completing this survey!